

AF/ 1647#
 REC'D
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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/246,129
Filing Date	February 8, 1999
First Named Inventor	YU et al.
Examiner Name	Romeo, D.
Group Art Unit	1647
Attorney Docket Number	PF141P4
Total amount of payment	\$1200.00

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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$0.00

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
37	5		0	\$18.00	0.00
			0	\$80.00	0.00
				\$270.00	

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
108	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0.00

** or number previously paid, if greater: For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)		
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	890.00
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	310.00
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive -unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	481 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	

Other fee (specify):

Other fee (specify):

Other fee (specify):

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$1200.00

Submitted By

Name (Print/Type) Kenley K. Hoover	Registration No.: 40,302	Telephone 301-610-5771
Signature:	Date: September 26, 2001	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Yu et al.

Attorney Docket No.: PF141P4

Application Serial No.: 09/246,129

Art Unit: 1647

Filed: February 8, 1999

Examiner: Romeo, D.

Title: TUMOR NECROSIS FACTOR-GAMMA

#18 #
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SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

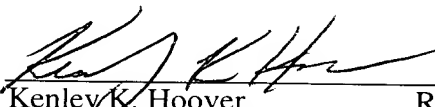
Sir:

Please substitute the attached thirty-three 33 sheets of formal drawings depicting Figures 1A-C, 2A-C, 3A-B, 4, 5, 6, 7Aa-d-7Ba-c, 8A-D, 9A-C, 10, 11A-C, 12, 13, 14, 15, 16A-B, 17, 18A-D, 19, 20A-B for the corresponding drawings filed with the application.

No fee is believed due for this submission. In the event that a fee is required in connection with this submission, please charge the required fee to Deposit Account No. 08-3425.

Respectfully submitted,

Dated: September 16, 2001


Kenley K. Hoover
Attorney for Applicants

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